

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,977,771 B2  
APPLICATION NO. : 10/083162  
DATED : December 20, 2005  
INVENTOR(S) : Taro Asao et al.

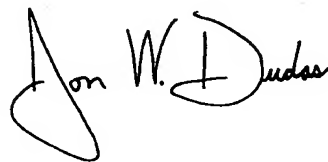
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 17, Line 8, delete "tailed" and insert -- started -- therefor.  
Column 18, Line 12, delete "e" and insert -- the -- therefor.  
Column 18, Line 30, delete "preamplifier" and insert -- pre-amplifier -- therefor.  
Column 18, Line 36, delete "preamplifier" and insert -- pre-amplifier -- therefor.  
Column 18, Line 47, delete "preamplifier" and insert -- pre-amplifier -- therefor.  
Column 18, Line 53, delete "preamplifier" and insert -- pre-amplifier -- therefor.  
Column 18, Line 58, delete "wit in" and insert -- within -- therefor.

Signed and Sealed this

First Day of August, 2006

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*